

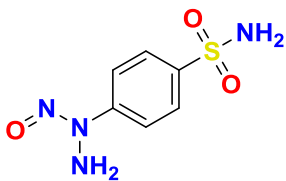


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Pune-412115, Maharashtra India.  
Mob.No - 9404317505 / 7276018915 . Website : <http://www.synchemia.com>  
info@synchemia.com | sales@synchemia.com | export@synchemia.com

### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> Celecoxib Nitroso Impurity 3		
<b>CAS NO:</b> NA		
<b>Batch No:</b> SRC-109-SC-032	<b>SRC CAT NO:</b> SRC-N014080	
<b>Date of Analysis:</b> 28 Feb 2023		
<b>Retest Date:</b> 28 Feb 2025		
<b>Structure:</b>		
		
<b>Chemical Name</b>	4-(1-nitrosohydrazinyl)benzenesulfonamide	
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>8</sub> N <sub>4</sub> O <sub>2</sub> S	
<b>Molecular Weight</b>	216.22	
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	NA
2)	<b>Solubility</b>	Solubility in DMSO, Methanol
3)	<b>Identification</b>	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	<b>Purity by HPLC</b>	Above95%
<b>Long Term Storagecondition</b>	Store at 2 <sup>0</sup> to 8 <sup>0</sup> c	
<b>Shipping Condition</b>	Ambient	
<b>Note:</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
<b>Note:</b> Celecoxib Nitroso Impurity 3 is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
CheckedBy		
ApprovedBy		

